U. S. Department of Commerce • Charles Sawyer, Secretary
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JOURNAL OF RESEARCH

of the

NATIONAL BUREAU OF STANDARDS

Volume 47—July to December 1951

Research Papers 2220 to 2278

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Corrections to be noted in volume 47 of the Journal of Research of the National Bureau of Standards

Page	Column	Line	Now reads in part	Should read
47	2	1	eq (10)	eq (9)
49	1	9	μ^1	μ^i
49	2	8	$\frac{(\mu^i-\lambda_1)a_1^2}{a_1^2}=$	$\frac{(\mu^i-\lambda_1)a_1^2}{a_2^2}=$
49	2	12	a_1^2	a_2^2
49	2	11 from bottom.	$\mu(\xi_1)$	$\mu(\xi^i)$
52	1	12	eq (31)	eq (27)
52	1	17	eq (31)	eq (27)
52	1	24	lim	lim
54	2	30	$\mathscr{B}<\mathscr{A}_t$	$\mathscr{B}\subset\mathscr{A}_t$
57	1	6	(5.2)	(22)
58	2	21	Delete second = sign.	
70	Table 6, col. 4.	10.8	9.4887	9.4586
		10.7	9.4589	9.4887
		10.6	9.4887	9.5189
132	1	eq 12	−log	−1/2 log
200	1	19 from bottom.	Delete line above eq (13a).	
249	1	eq (3)	$(3.5-m)$	$(3.5+m)$
300	Table 3	Col. 4	1.02×10^{-6}	1.02×10^{4}
300	Table 3	Col. 7	8.897×10^{2}	8.987×10^{-3}
345	2	eq 3	Delete first minus sign.	
352	Table 2, col. 3.	Mix 28	208	208, 388
		Mix 37	388	.....
374, 375	The illustrations on these pages should be interchanged.			
378	Table 7, col. 6.	.....	0.24	0.024
381	1	Insert as paragraph 5: *Sodium diethyldithiocarbamate solution (1.0 g/liter).* Dissolve 0.5 g of sodium diethyldithiocarbamate trihydrate in 500 ml of water.		
471	2	13	*A, B*	*C, D*
472	1	21	(5)	(4)
472	2	19	$\{\delta x, \xi)\}$	$\{(\delta x, \xi)\}$.
472	2	7 from bottom.	.....	Insert (11)
473	1	25	vector x_0	vector $x_0\neq0$
473	1	26	$\{x_i\}$	$\{x_i\}$
473	eq 20	.....	$0\neq\alpha_i$	$0<\alpha_i$
473	eq 20	.....	$\eta_i\neq0$	$\eta_i\neq0$
473	2	13	$i\neq j$	$i\geq j$
473	2	19	$[\alpha_i]$	$\{\alpha_i\}$
473	2	24	$[x_i]$	$\{x_i\}$
474	2	8–10	Revise to read: In passing, we remark that although for definiteness the iteration has been formulated so as to produce a decreasing sequence μ_i, a slight modification.	
475	1	14 from bottom.	$[x_i]$	$\{x_i\}$
476	2	8 from bottom.	$\alpha G-1$	αG^{-1}

Corrections to be noted in volume 47 of the Journal of Research of the National Bureau of Standards—Continued

Page	Column	Line	Now reads in part	Should read
477	2	26	$-v_i'$	v_{ip}
477	2	26	y_i'	y_{ip}
481	2	eq (14)	z_s	$\overline{Z}_s$
482	1	eq (21) (22)	z_p	$\overline{Z}_p$
496	2	Table 1	Columns 2 and 4 should have the headings "Neyman-Tokarska"; columns 3 and 5 should have the headings (43)-	
497	1	last	x_i^2	χ_i^2
497	2	6	$[4_s$	$[4_s$
499	eq (61)		$\frac{1}{2}$	$\frac{1}{2}$
501	5	10th entry		$s=\frac{\sqrt{\lambda}\sigma_\beta(K_\alpha+K_\beta)}{K_\alpha+\sqrt{\lambda}K_\beta}$
501	6	9		$N=\frac{a+1+\sqrt{(a-1)^2+2at_\alpha^2(n)}}{2a}$
501	6	2 from bottom.	$+\frac{K_\beta}{\sqrt{h-\lambda_\alpha}}$	$+\frac{K_\beta}{\sqrt{h-\lambda_\beta}}$
501	6	last	$K_\alpha^2-K_\beta^2$	$(K_\alpha^2-K_\beta^2)$
512	6	2	-9.89	-9.87
523	2	22 from bottom.	$z\,{}^6F_{18}$	$z\,{}^6F_{18}$

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